

Swan Hunter Wigham Let^r
N^o-732 S/s.

Profile + Oh Plans

S. S. Rheinfels"

Inve #9127

RECEIVED

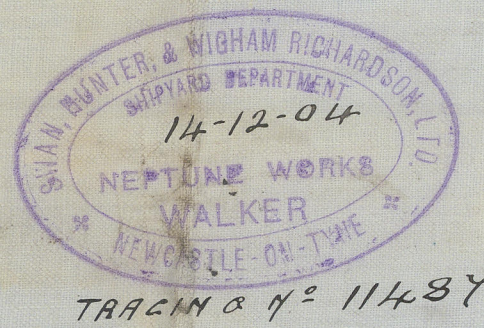
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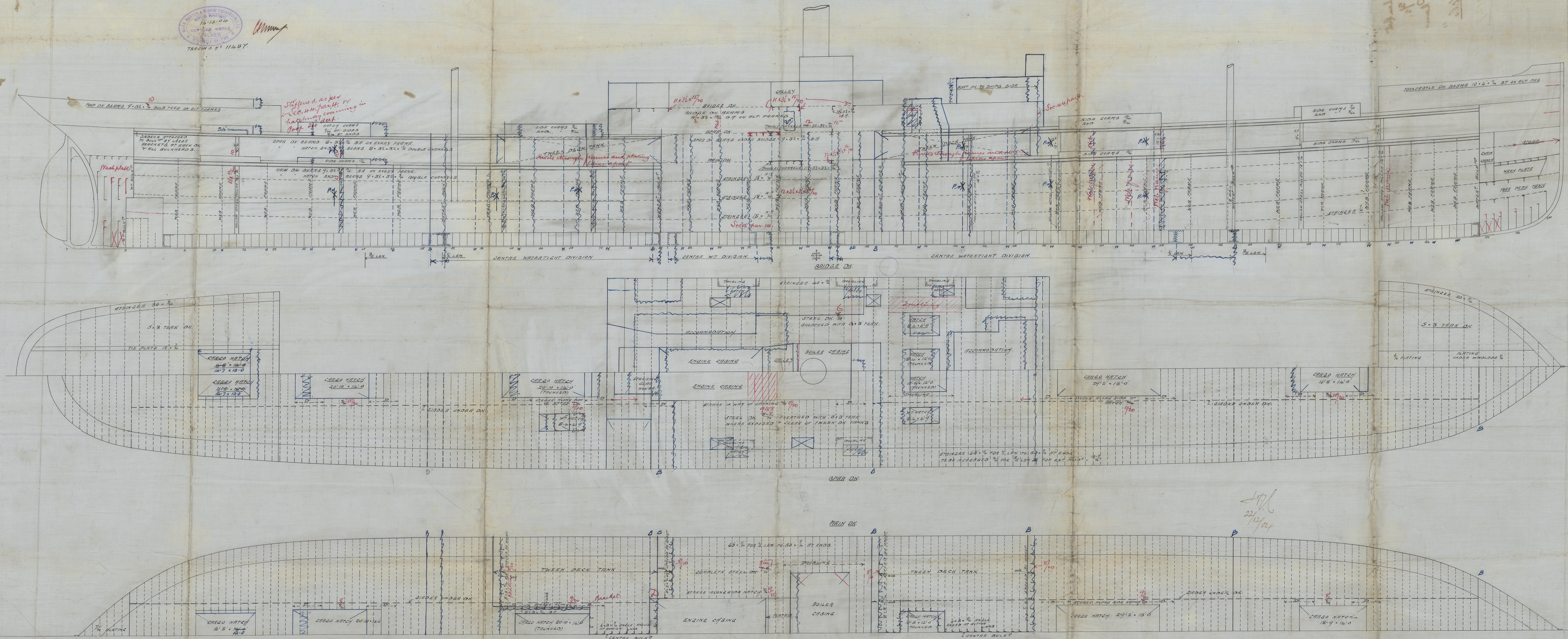
22.12.04
30.12.04



TATCEN 0 9 114.8Y

SS N° 732
PROFILE & DECK PLANS
DIMENSIONS 42'10" PP x 55'3" x 3'3" N° 10 10 SPH. DR.
TO CLASS 100 H.L. AT LLOYD'S SPH. DR. RULES
SCALE 1" = 1'00"

all subject to change
if 505-76
and 114.8Y
114.8Y



Swan Hunter Higham Rich^d

N^o 732 4s.

Midship Section

S. S. Rheinfels

Enc #9127



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F00N580100071

N^o 732.

MIDSHIP SECTION.

SCALE 1/2" = 1 FOOT.

DIMENSIONS. 42'-10" PP. x 55'-3" EXT. x 31'-3" M^o Q. TO SPAR DECK
TO CLASS 100 A.I. LLOYDS. SPAR DECK RULE.

APPROXIMATE UNDER DECK TONNAGE = 5335.

NUMERALS. 5 assumed height of 11

DEPTH	24-20	24-45	24-37
1/2 BREADTH	27-50	27-50	27-50
1/2 GIRTH	47-53	47-83	47-63
	99-78	1 st No	99-55
LENGTH AS PER RULE	419-92		419-49
	41900	41689	2 nd No
			41781

THREE DECK RULE No. 45636.

EQUIPMENT No. 51522.

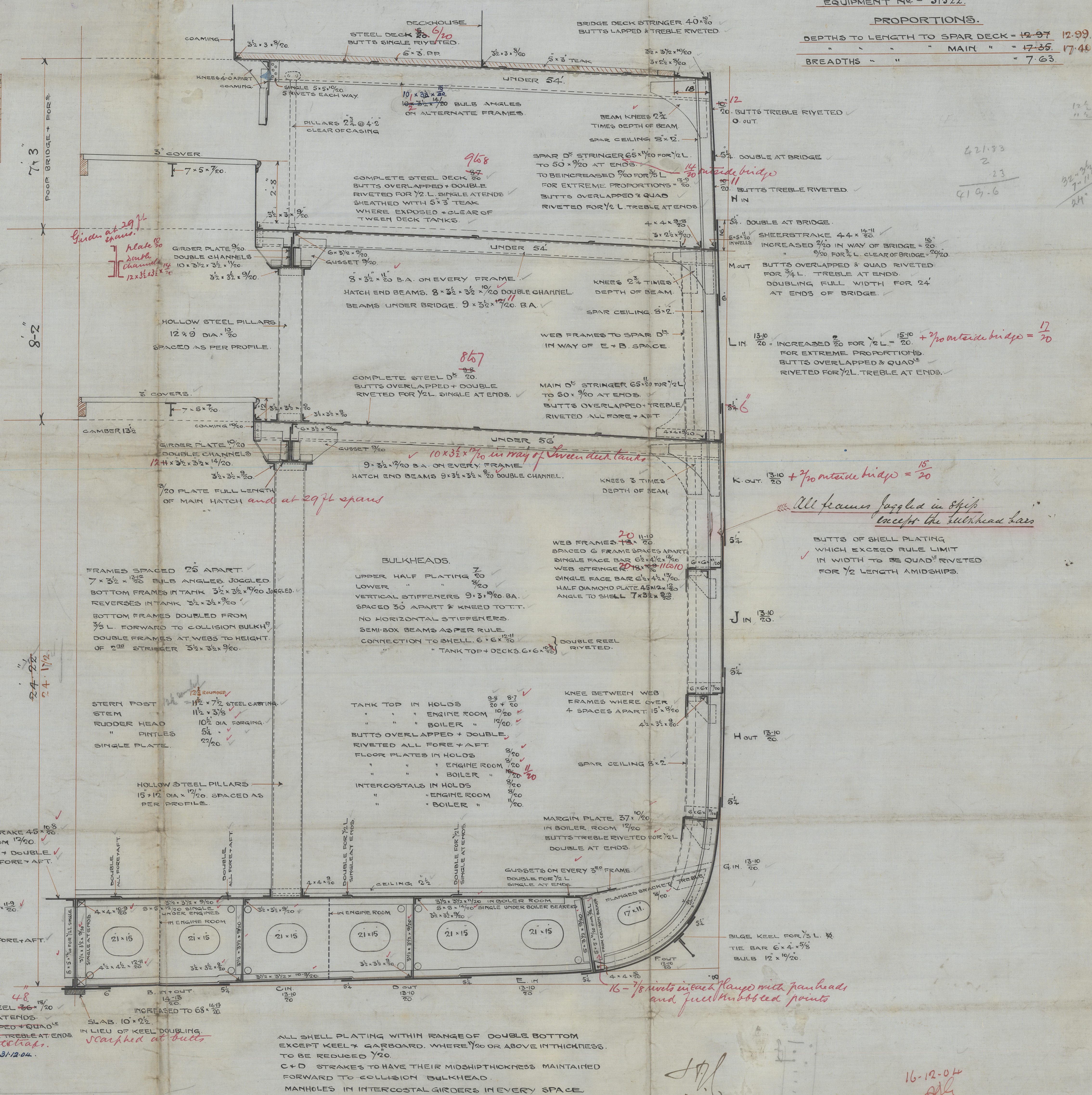
PROPORTIONS.

DEPTHS TO LENGTH TO SPAR DECK	12-97	12-99
BREADTHS " " MAIN	17-35	17-40
BREADTHS " " "	7-63	

	POOP	BRIDGE	FORECASTLE
STRINGER PLATE	30 x 3/4	40 x 10/20	30 x 3/4
" ANGLES	3 x 3 x 1/2	3 x 3 x 1/2	3 x 3 x 1/2
BEAMS	9 x 5 1/2 x 1/2	10 x 3 1/2 x 1/2	10 x 6 x 1/2
SIDE PLATING	1/20	1/20	1/20
PILLARS	2 1/2	2 1/2	2 1/2
STEEL D ^s		5/20	
WOOD DECK	5 x 3 TEAK	5 x 3 TEAK EXPOSED	5 x 3 TEAK

EQUIPMENT No. 51522.

- 2 BOWER ANCHORS STOCKLESS EACH 64 1/2 CWTs.
- 1 " " " " 65 "
- 1 STREAM ANCHOR EX STOCK = 19 "
- 1 KEDGE " " " " 3 "
- 270 FATHOMS 2 5/8" STUD CHAIN CABLE
- 90 " 5" STEEL WIRE
- 120 " 5 1/4" " " TOWLINE
- 90 " 2 OF 8" HAWSER
- 90 " 2 OF 7" WARP.



16-12-04

Newcastle on Tyne
Swan Hunter & W Richards

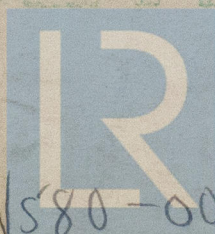
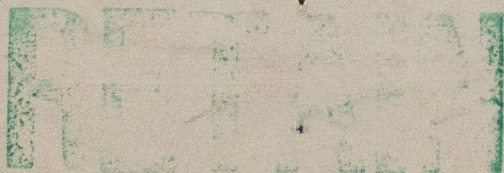
732 Main boiler

SS "Rheinfels"

Newcastle Report

N^o 49127

No 7005
Clocks Lert
426 lb.
H. C. D
30-5-05



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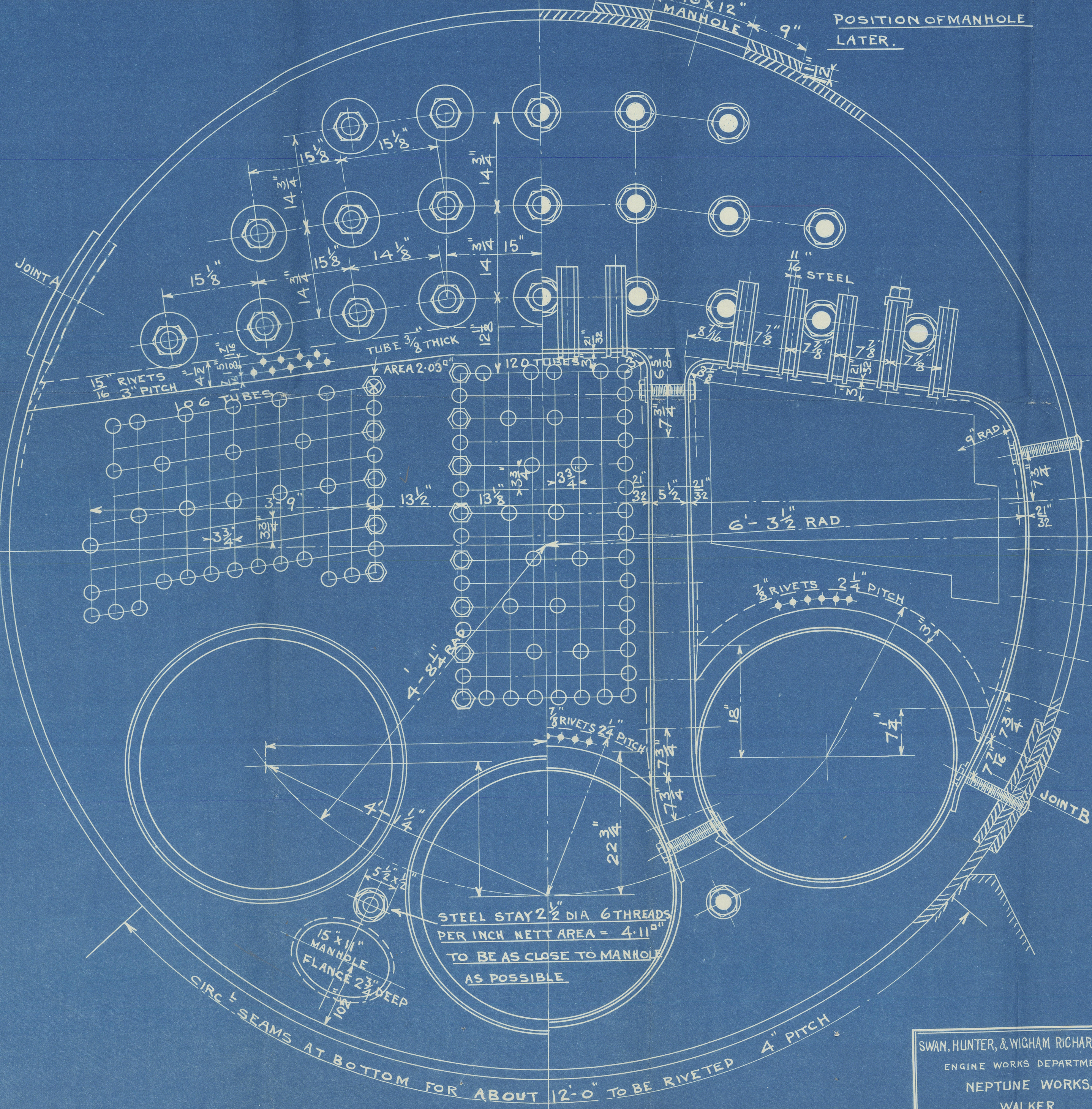
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TENSILE STRENGTH OF SHELL PLATES BUTTS AND MANHOLE RING 28 3/4 - 32 TONS

" " " OTHER " 26 - 30 "

" " " LONGITUDINAL STEEL STAYS " 27 - 32 "

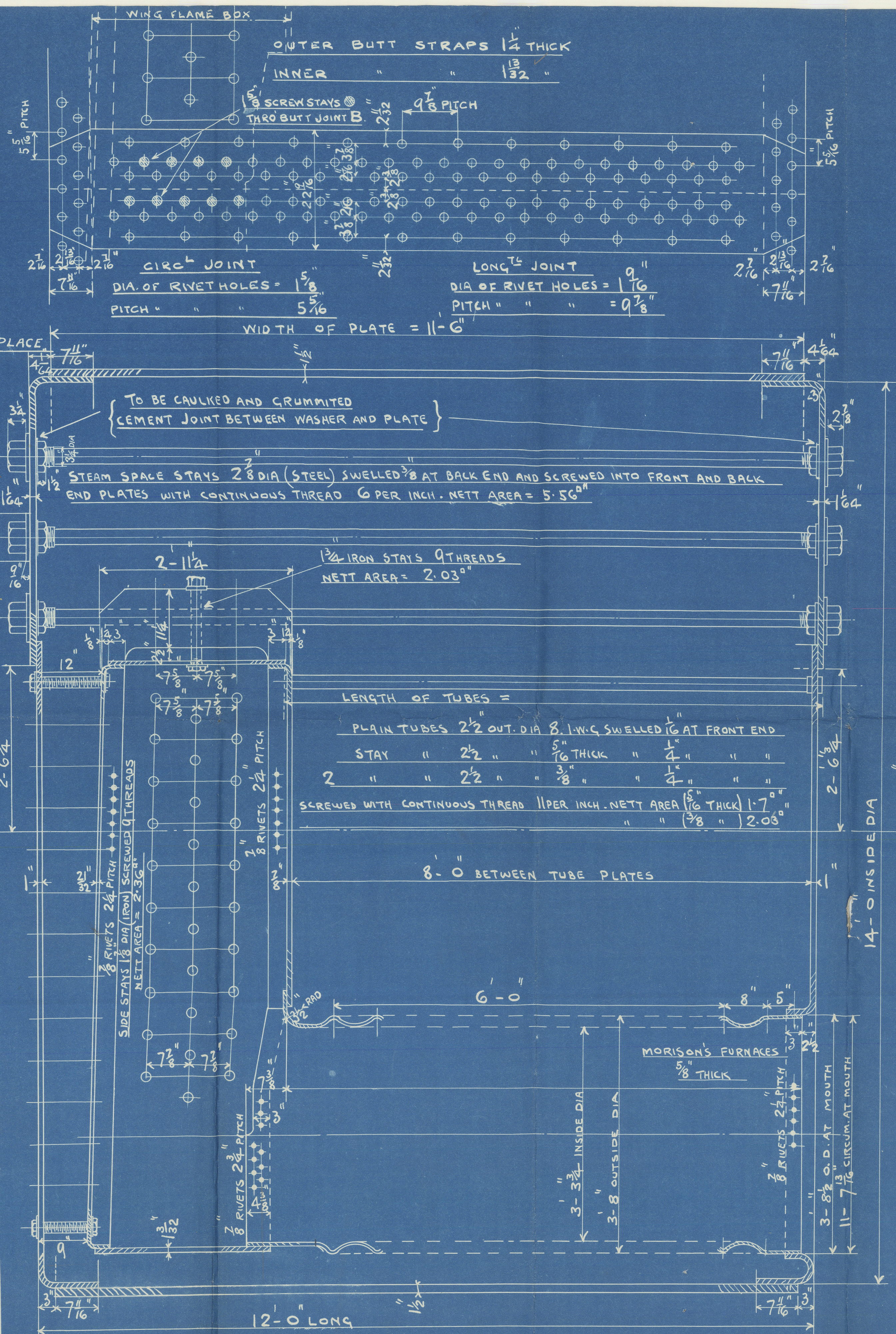


ALL PLATES OF STEEL
" RIVETS " "
" TUBES " IRON

ALL HOLES TO BE DRILLED IN PLACE

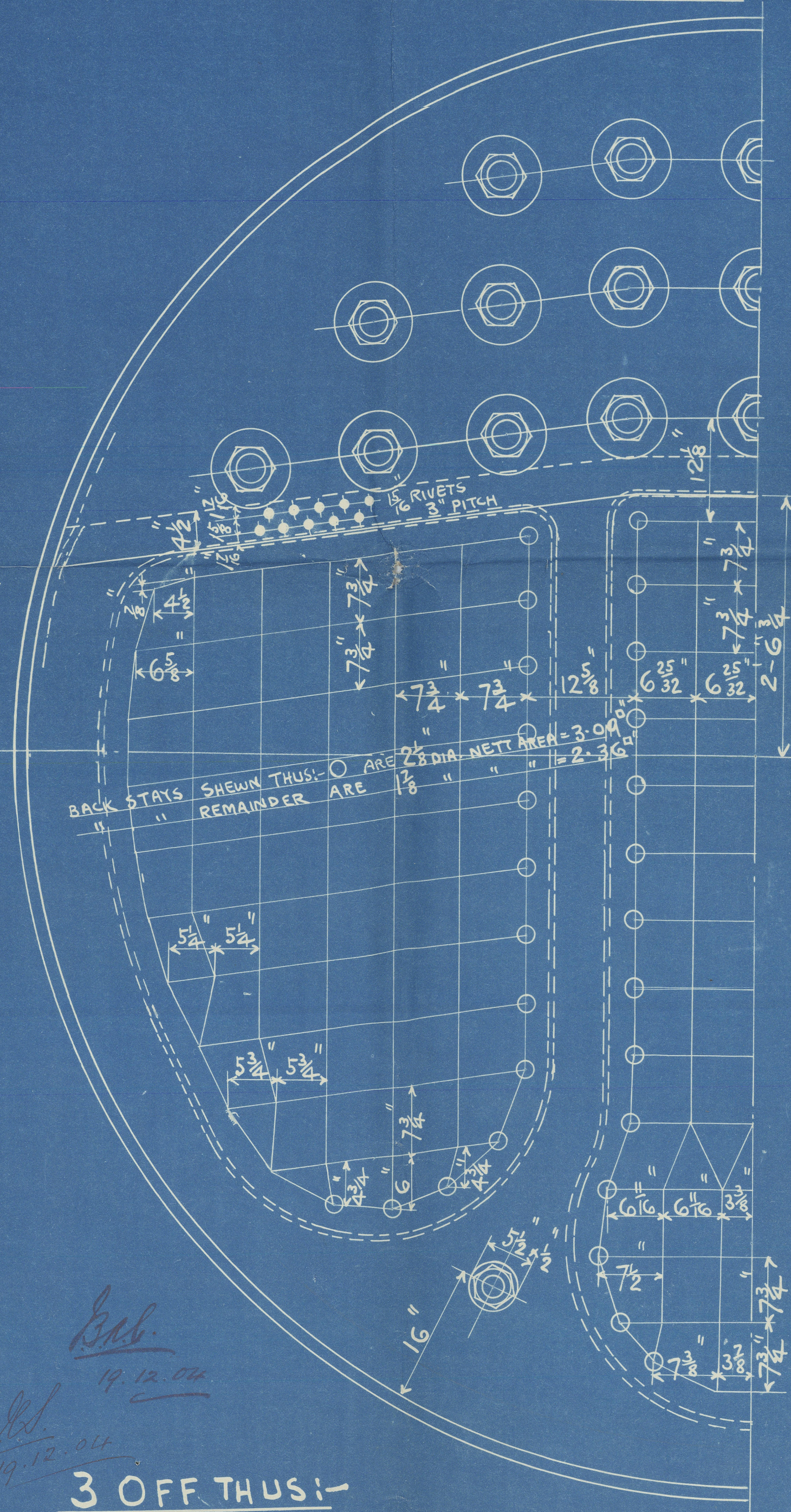
POSITION OF MANHOLE
LATER.

SWAN, HUNTER, & WIGHAM RICHARDSON, LTD
ENGINE WORKS DEPARTMENT.
NEPTUNE WORKS.
WALKER,
NEWCASTLE-ON-TYNE
No 3235 DATE 14/12/04



TOTAL HEATING SURFACE 3 BOILERS =
" GRATE AREA BARS 3 BLRS =

TO GERMAN BOARD OF POLICE
AND LLOYDS REQUIREMENTS
WORKING PRESSURE 213 LBS PER SQ. IN.
TEST " 426 " " "



3 OFF THUS:-

MAIN BOILERS No 732
SCALE: 1" = ONE FOOT.

20:12:04
17/12/04
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MSO-0953

Newcastle on Tyne
Swan Hunter & Co. Richardson

732 Donkey Boiler
J.P.S. "Rheinfels"

Newcastle Report

N^o 49127

N. 7007
Clock Test
240 lb

H.C.D

30-5-05



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WS80-0064

Swan Hunter Higham Rich^d
N^o. 732 $\frac{4}{5}$.
Carl Steel Stein

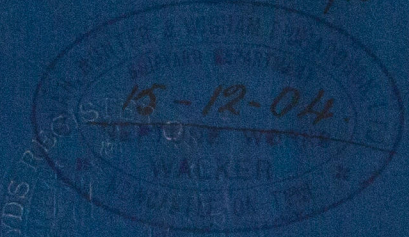


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W580-0069

NO 11496



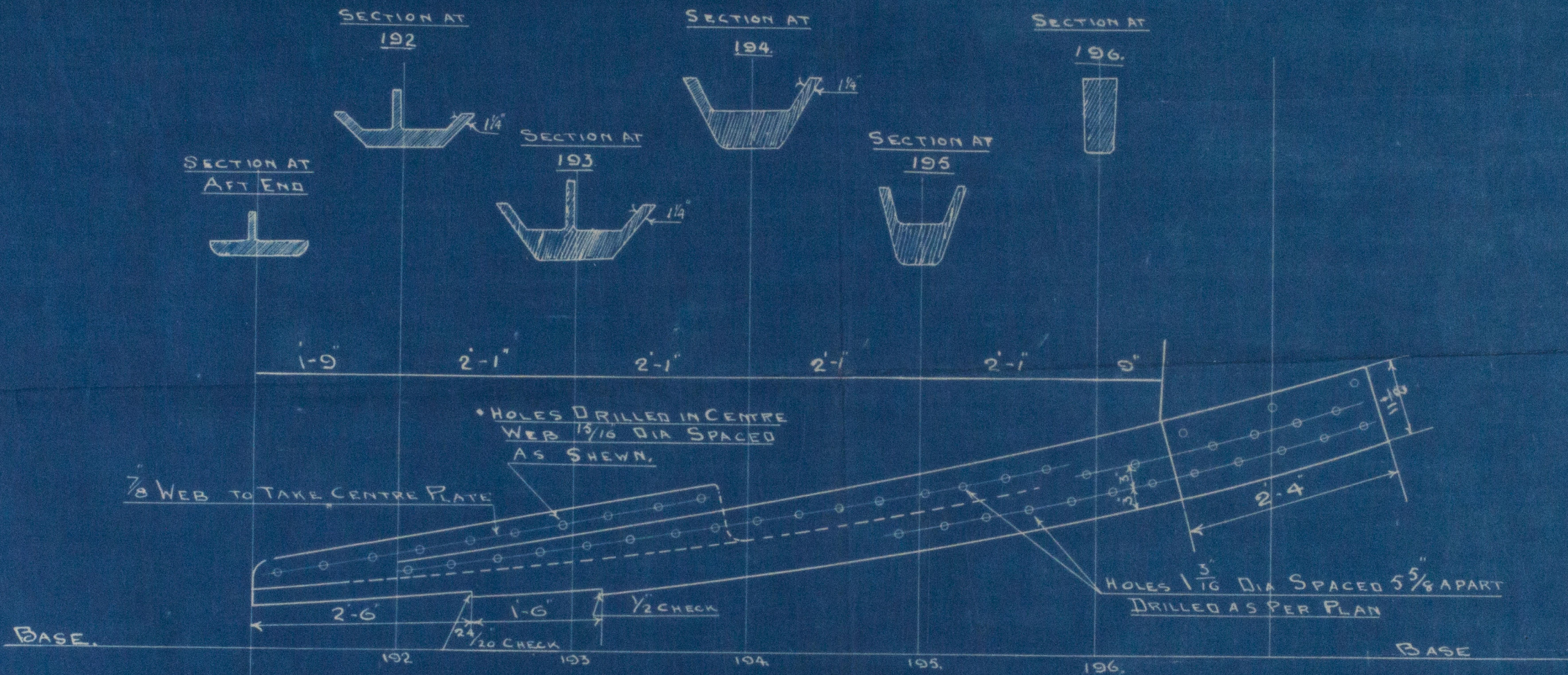
NO 732.

CAST STEEL STEM PIECE.

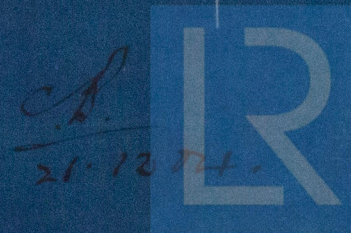
SCALE $\frac{3}{4}$ " = 1 FOOT

TO BE DRILLED.

22.12.04



NOTE: SHAPE OF STEM PIECE AS PER TEMPLATE.



16-12-04

Handwritten signature

11496-0000